Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 18 Jul 2021 until 23:59 on Monday 19 Jul 2021

Forecast Issued on Saturday 17 Jul 2021 at 16:01

Confidence: High for generally dry and warm or very warm conditions.

Headline for Sunday 18 Jul 2021: A sunny and dry day. Very warm, but occasionally hot.

Mountain weather hazards on Sunday 18 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 18 Jul 2021

Weather: Clear skies through the early hours. Then a dry and fine day with long periods of sunshine and light winds. A very warm or occasionally hot day at times along with a risk of high UV exposure. A very small risk of an isolated heavy shower possible in eastern parts of the park during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 100%.

Visibility: Generally very good.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 18 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 NW	5/8 NW	5/8 W	9/14 W	12/19 W	14/22 W	11/18 NW	7/10 W	6/8 W
300	3/6 SW	3/4 NE	4/6 W	6/10 W	9/16 W	12/20 W	9/16 NW	4/8 NW	3/6 W
Valley	2/5 N	2/4 SE	2/4 SW	4/8 W	8/15 W	10/20 W	8/16 NW	3/7 NW	2/5 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/17	17/16	17/17	18/17	21/18	22/19	20/18	16/16	14/14
300	18/18	17/17	18/18	21/21	23/23	24/23	23/22	19/19	16/16
Valley	17/17	16/16	17/18	21/22	24/24	25/24	23/22	19/19	17/17
Freezing Level*	2900m	2900m	2900m	2900m	2900m	2900m	2900m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will be hot and dry, so adequate hydration and sun protection will be essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 17 Jul 2021	0mm	0.2mm	0.2mm

Forecast for Monday 19 Jul 2021

Weather: Patches of low cloud may develop from the north through the early hours, but will clear quickly after dawn. Another dry, sunny and feeling a little less warm than of late. Very isolated heavy showers possible in the afternoon. Further patchy cloud possible overnight.

Maximum wind: 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 90% at first and later, otherwise 100%

Visibility: Good or very good through much of the day, but perhaps moderate or poor at first and later in the day, due to low cloud around 400m.

Temperature: **Valleys:** 15 Celsius becoming 26 Celsius.
At 600m: 19 Celsius.
Freezing level: Well above the summits.

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